



IPW

PTO/SB/21 (07-06)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

20

Application Number

10/738,455

Filing Date

December 16, 2003

First Named Inventor

Jegla, Timothy J.

Art Unit

1647

Examiner Name

Jegatheesan Seharaseyon

Attorney Docket Number

018512-001420US

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached

Amendment/Reply- "Amendment"
w/Exhibit A

After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Return Postcard

Certified Copy of Priority
Document(s)Reply to Missing Parts/ Incomplete
ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Remarks

The Commissioner is authorized to charge any additional fees to Deposit
Account 20-1430.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Chuan Gao

Date

March 21, 2007

Reg. No.

54,111

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Malinda C. Dagit

Date

21 March 2007



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

21 March 2007

TOWNSEND and TOWNSEND and CREW LLP

By:

Malinda Adger

PATENT

Attorney Docket No.: 018512-001420US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Timothy J. Jegla

Application No.: 10/738,455

Filed: December 16, 2003

For: KV6.2, A VOLTAGE-GATED
POTASSIUM CHANNEL SUBUNIT

Customer No.: 20350

Confirmation No. 9589

Examiner: SEHARASEYON, Jegatheesan

Technology Center/Art Unit: 1647

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 12, 2007, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 4 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks begin on page 6 of this paper.